

This invention provides a secure method for developing, releasing and distributing training courses via the Internet. The method permits each browser of one or more personal computers to be modified from a central server to allow the computers to be used as training course development tools. The method provides unique modes of operational security over all phases of training course development, distribution and use which maintain privacy and protect individual interests of authoring clients, a server provider and student clients. Transmitted files are encrypted such that all confidential aspects of a training course under development remains private and totally under control of an authoring client until released by the authoring client. Training course development files are stored in encrypted format making contents of the training course development files inaccessible to server maintenance personnel and all others who do not have access to an associated private key for file decryption. In this manner, the training course service provider is relieved of pressures of unauthorized access to server based information and may therefore provide service to competitive authoring clients. The method provides similar security for a student client. A method is also provided for testing and verifying each training course while maintaining privacy prior to release.